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Request for Additional Information on U.S. Service Underwater Delay Devices.

REF: , 22 April 1953

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1. At present this office can offer only a little information on two of these devices; more complete information on all four will be forthcoming at a later date when it is available.

2. Attached is a Firing Device, Demolition - Mark 13, Model 0. It is similar to the Mark 15, Model 0 asked for except for time duration. The Mark 13 is adjustable for intervals from 3/4 to 14¼ minutes. At the present time none of the four requested samples is available. The Mark 13 is being sent as the closest to the Mark 15 that this office can provide at present. This is for your retention.

3. All that is known concerning the Mark 15, Model 0 is that the unit provides for settings of 15 minutes to 11 hours in increments of 15 minutes. It is shipped in a metal can provided with a tear strip for opening. The clock spring is wound, the firing spring is cocked, and the indexing head is set for 11 hours. Operation is simple, requiring only that the indexing head be turned back to any desired setting less than 11 hours and that the safety pin be pulled out to start the clock movement.

4. The Mark 12 is assumed to be of the same design as the Mark 13 and 15, but with a shorter time delay. The Mark 15 device has been known to fire prematurely and to fire when dropped.

5. It is hoped that the Mark 13 and its instruction sheet will answer questions concerning functioning and design.

17 July 1953

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